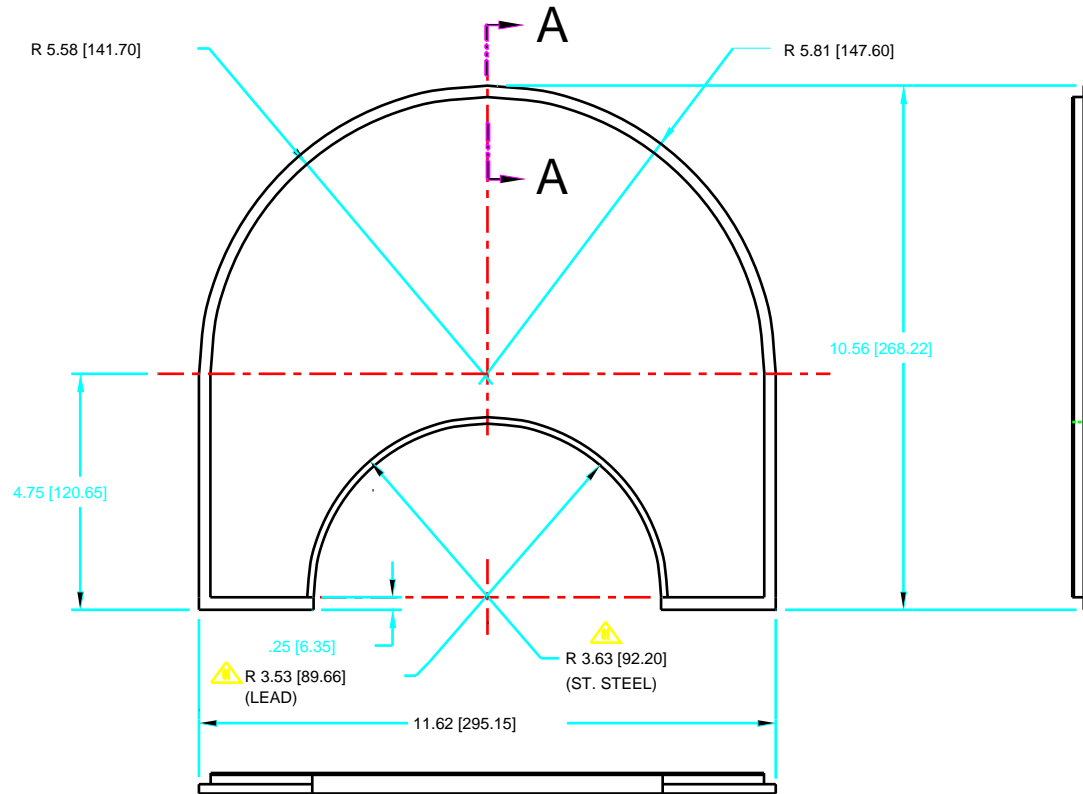


SECTION A-A

SCALE: FULL



NOTES:

1. LEAD PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET. FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION-QL201. SHIELD SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11.
2. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
3. BOND STAINLESS STEEL TO LEAD WITH ADHESIVE PER SPEC.

O1	R 3.53 WAS 3.50	RS	JC	5/7/96
O1	R 3.63 WAS 3.53	RS	JC	5/7/96
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
<p>UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.</p> <p>TOLERANCES</p> <p>DECIMALS ANGLES</p> <p>.X .030 (.762) .25 °</p> <p>.XX .010 (.254)</p> <p>.XXX .005 (.127)</p> <p>SURFACE FINISH 125 ✓</p> <p>REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.</p> <p>SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1</p> <p>FINISHING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5</p> <p>DO NOT SCALE DRAWING</p>				
A2021801		<p>THIS DRAWING IS THE PROPERTY OF</p> <p>ARGONNE NATIONAL LABORATORY</p>		
DRAWN BY P. ENGELBRECHT		DATE 7/94	CHIEF DESIGN ENGINEER D. SHU	DATE 10/28/94
CHECKED BY SANCHEZ		DATE 10/24/94	OP LEADER T. KUZAY	DATE 10/31/94
DESIGNER SANCHEZ/ENGELBRECHT		PROJECT MGR.		
RESPONSIBLE ENGINEER SANCHEZ		DATE 10/24/94	APPROVE/D/RELEASED	
MATERIAL SEE DRAWING		SCALE 1:2		
		SIZE C		
		SHEET 1 of 1		
		DRAWING NUMBER P4105090601-550102-01		

ADVANCED PHOTON SOURCE
U1 6" I.D. SHIELDED TRANSPORT
22" SUPPORT STAND
SHIELDING
Ø.00 SIDE